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		Application Number	10/645,197		
		Filing Date	August 21, 2003		
		First Named Inventor	Hideo Ohira		
		Art Unit	1755		
		Examiner Name	Veronica Faison		
Sheet	1	of	1	Attorney Docket Number	501152.20020

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
VF ↓		us. 4,279,653	07/21/1981	Makishima et al.	
		us. 6,244,684	06/12/2001	Kokal et al.	
		us. 6,315,402	11/13/2001	Kawase	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	-Number ⁴ - Kind Code ⁵ (if known)				
VF ↓		JP	52-074406	06/22/1977			
		JP	2001-254033	09/18/2001	Seiko Epson Corp		
		JP	10-60339	03/03/1998	Ricoh KK		
		JP	11-263028	09/28/1999			
		JP	4-147865	05/21/1992	Canon KK		
		JP	2000-141687	05/23/2000			

Examiner Signature	/Veronica Faison Gee/	Date Considered	12/15/2006
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